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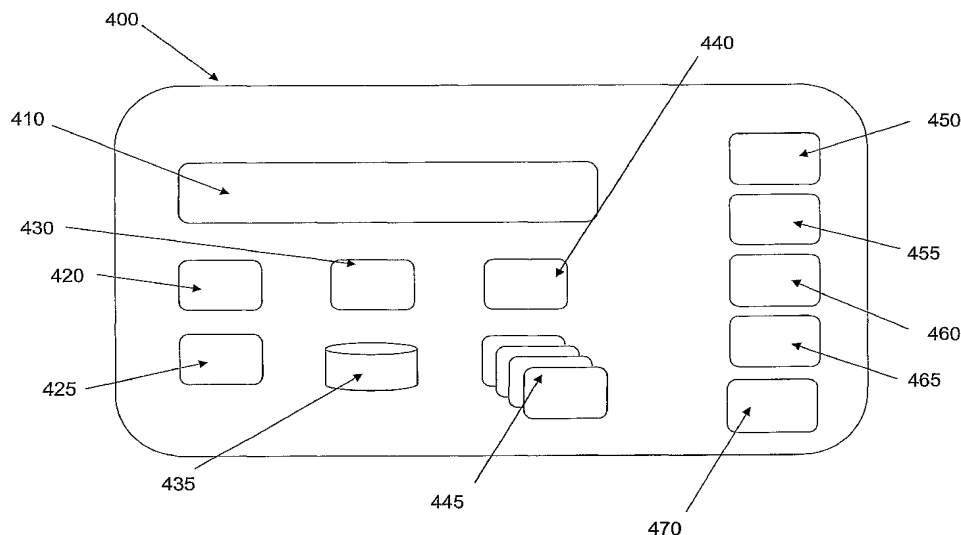
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(54) Title: RENDERING A USER INTERFACE



(57) Abstract: There is provided a user interface which is defined by a plurality of actors and the attributes that are associated with the actors. A renderer is used to render the user interface in accordance with the attributes of the actors. Changes in actor attributes, for example in response to a keypress, cause the user interface to be updated.